

MODIS Technical Team Meeting Notes (1/8/98)

ECS:

- V2 Drop 1 and Drop 2 currently installed at DAAC.
- System not completely up (platform to support storage management subsystem in the process of upgrade to at-launch HW configuration). Projected completion: 1/9/98.
- Early SSIT elements are up and running (SSIT workstations, science processors)
- Drop 3 scheduled to commence installation 1/12/98.
- Scheduled availability for operational use: 1/20/98
- Drop 3 is our target for full SSIT as this will include a database schema change and include updated ESDTs. The ESDTs and related files (MCFs) associated with these PGEs integrated into Drop 3 should not change from integration through launch.

PGE07

- Delivered 12/5/97
- Inspection completed 12/8/97
- Phase I Integration completed 12/13/97
- Phase II Integration pending PGE patch (12/17/97)
- Two Category 1 fixes completed
- Seven Category 2 or 3 fixes (disposition pending SDST action)

PGE11

- Delivered 1/7/98
- Inspection in progress
- Four Category 1 fixes completed
- One Category 2 or 3 fix (disposition pending SDST action)

Questions for MODIS

- completion dates for PGE (Category 2 or Category 3) fixes to PGE07 and PGE11
- What is the status of L1 processing PGEs, particularly PGE01?
- What are the current projected delivery dates for PGE01, PGE02, PGE03?
- For near-term planning and resource allocation, what is the anticipated delivery schedule of PGEs to the DAAC for the next 4 weeks?

Background

Categories of PGE fixes at the DAAC:

- Category 1: GDAAC SSIT staff fix the problem in the DAAC baseline, report action to SDST and continue testing.
- Category 2: GDAAC SSIT staff fix the problem at the direction of SDST and continue testing.
- Category 3: GDAAC SSIT staff provides Baselined Algorithm Package to SDST to port back to TLCF for bug fixes and possible retesting. SDST then makes redelivery to DAAC.

Phases of SSIT

Inspection

Delivered Algorithm Package is inspected for contents and completeness
PGE is inspected for documentation, formats, file structures, standards compliance

Phase I Integration

PGE is built and run from the command line. Generated data product(s) are verified with SDST supplied comparison file(s).

Phase II Integration

PGE is registered into ECS, including population of PDPS database. Test data is inserted into the Data Server for staging into production. PGE execution is planned and scheduled through ECS PDPS utilizing Autosys scheduler. Generated product(s) inserted into Data Server. Generated data product is retrieved from Data Server for verification.